

## EZ-1200 WINDING MACHINE

### DESCRIPTION.

The EZ-1200 is a floor standing style winding machine, medium sized to be easily placed in a factory or workshop, equipped with head and bench in galvanised steel and covered in stainless steel, fixation plate, tailstock with security closure, guider system protection and pedal.

The machine is governed by numeric control and CNC electronic programming.

This machine is specially designed for the manufacture of solenoids and power and distribution transformers from 10 to 1.200 KVA, using aluminium or copper wires, including rectangular or flat wires with a special guider.

The wide range of velocities, up to 1000 r.p.m, permits primary and secondary windings on the same machine, thus reducing the production processes.

The concept and design facilitates the placement of necessary accessories such as end-fillers or insulation paper in foil, of various levels.



### TECHNICAL CHARACTERISTICS.

Programmable pitch .....	0.01 – 99 mm
Wire Ø (depends on bobbin size) .....	0.01 – 30 mm
Max Winding shaft speed .....	500 / 1000 r.p.m
Max Torque.....	60 Nm @ 500 rpm, 25 Nm @ 1000 rpm, 2000 Nm @ 40 rpm
Max. winding length .....	1.100 mm
Max. Distance between points .....	1.200 mm
Max. winding Ø.....	800 mm
Guider precision.....	0,01 mm
Main shaft motor .....	7.5 HP
Guider motor.....	0,4HP (Brushless)
Power source.....	3 x 380Vca - 50Hz
Weight.....	1,000 Kgs

### PROGRAMMING CHARACTERISTICS.

Max. No. of programmable windings (Standard 50) .....	Max. 175
Max. No. of windings per coil (Standard 20) .....	Max. 200
Type of programming .....	CNC
DELIVERY TIME.....	60 Days from order confirmation.